

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4189	(housing or \$5chamber\$2 or \$5compartment\$2) same ((\$5chip\$2 or \$5array\$2 or immobili\$7) near6 electrode\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 14:41
S2	1351	S1 and (housing or \$5chamber\$2 or \$5compartment\$2) same (cover\$4 or lid\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 14:40
S3	131	S2 and ((\$5chip\$2 or \$5array\$2 or immobili\$7) same (nucleic or \$5nucleotide\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 15:06
S4	138	S2 and (counter near4 electrode\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 14:47
S5	50	S3 and (counter near4 electrode\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 14:43
S6	49	S5 and (detect\$4 or measur\$4) same current\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 14:54
S7	13	S5 and (detect\$4 or measur\$4) same current\$4 same hybridiz\$7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 14:47
S8	349	S1 and (counter near4 electrode\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 14:47
S9	24	S8 and (detect\$4 or measur\$4) same current\$4 same hybridiz\$7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 14:55
S10	239	S8 and (detect\$4 or measur\$4) same current\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 14:48
S11	64	S10 and hybridiz\$7 near6 (nucleic or \$5nucleotide\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 14:49

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S12	554	((electrode\$7 or electronic\$4) near4 hybridiz\$7) same (nucleic or oligonucleotide\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 14:51
S13	376	S12 and (immobili\$7 or attach\$4 or link\$4 or fix\$4) same (nucleic or oligonucleotide\$2) same electrode\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 14:53
S14	177	S13 and counter near4 electrode\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 14:53
S15	148	S14 and (detect\$4 or measur\$4) same current\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 14:54
S16	116	S15 and (detect\$4 or measur\$4) same current\$4 same hybridiz\$7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 14:57
S17	139	S14 and ((\$5chip\$2 or \$5array\$2 or plural\$4) near6 electrode\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 15:42
S18	2	("5776672" or "5605662").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 15:30
S19	1	"624567".ap. and enclosed	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 15:30
S20	0	"624567".ap. and enclos\$4 and oligonucleotides	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 15:31
S21	1	"624567".ap. and oligonucleotides	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 15:31
S22	10	S14 and ((\$5chip\$2 or \$5array\$2 or plural\$4) near6 measur\$4 near4 electrode\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 15:47
S23	1	"5519635".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 15:50

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S24	0	wohlstadter.in. and electrochem\$7. ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 15:50
S25	0	wohlstadter.in. and electrochemilum\$7.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 15:50
S26	1	wohlstadter.in. and electrochemiluminescent.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 15:51
S27	39	wohlstadter.in. and electrode\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 16:05
S28	6	wohlstadter.in. and "12539"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 15:56
S29	6	wohlstadter.in. and "16942"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 15:56
S30	1	"6126800".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/25 12:44
S31	17	("3767469"   "4867860"   "4902400"   "4974592"   "5046496"   "5138251"   "5141868"   "5194134"   "5284568"   "5290420"   "5325853"   "5354447"   "5393399"   "5611902").PN. OR ("6126800"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/25 09:53
S32	2	S31 and hybridiz\$6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/25 09:53
S33	1	"5632957".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/25 14:42
S34	33	(nucleic or \$5nucleotide\$2) and (electrode\$2 near4 (\$5array\$2 or \$5chip\$2 or immobili\$7)) and ((detect\$4 or assay\$4 or test\$4) near6 (polymorph\$5 or snp\$2 or (point near2 muta\$4)) same advantag\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/25 14:46

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S35	1706	(nucleic or \$5nucleotide\$2) and ((detect\$4 or assay\$4 or test\$4) near6 (polymorph\$5 or snp\$2 or (point near2 muta\$4)) same advantag\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/25 15:09
S36	155	(nucleic or \$5nucleotide\$2) and ((detect\$4 or assay\$4 or test\$4) near6 (polymorph\$5 or snp\$2 or (point near2 muta\$4)) same (\$5array\$2 or immobili\$7 or \$5chip\$2) same advantag\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/25 15:14
S37	902	((nucleic or \$5nucleotide\$2) same (\$5array\$2 or immobili\$7 or \$5chip\$2) and ((detect\$4 or assay\$4 or test\$4) near6 (polymorph\$5 or snp\$2 or (point near2 muta\$4))) same advantag\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/25 15:20
S38	122	((nucleic or \$5nucleotide\$2) same (\$5array\$2 or immobili\$7 or \$5chip\$2) same ((detect\$4 or assay\$4 or test\$4) near6 (polymorph\$5 or snp\$2 or (point near2 muta\$4))) same advantag\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/25 15:20
S39	1	S38 and @pd<"19990801"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/25 15:21
S40	15	S37 and @pd<"19990801"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/25 16:15
S41	72	caillat-pat\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/25 16:03
S42	1	"5605662".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/25 16:16
S43	1	"5632957".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/26 09:22
S44	831	(nucleic or \$5nucleotide\$2) and ((card\$2 or cartridge\$2 or cassette\$2) same (insert\$4 or plug\$4 or remove or removing or removed or removab\$4) same advantag\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/26 09:54

## EAST Search History

S45	75	(nucleic or \$5nucleotide\$2) and ((card\$2 or cartridge\$2 or cassette\$2) near6 (insert\$4 or plug\$4 or remove or removing or removed or removab\$4) near6 advantag\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/26 09:28
S46	7	S45 and @pd<"19990801"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/26 09:28
S47	89	S44 and @pd<"19990801"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/26 09:29
S48	82	S47 not S46	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/26 09:58
S50	1	"624567".ap. and card	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/26 09:35
S51	36	mathies-ric\$.in. and pcr	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/26 09:55
S52	1	"5587128".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/26 10:02
S53	32	(\$5fluidic\$2 near4 (cartridge\$2 or cassette\$2 or card\$2)) same (insert\$4 or remov\$4) same advantag\$7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/26 10:10
S54	254	(\$5fluidic\$2 near4 (cartridge\$2 or cassette\$2 or card\$2)) and ((insert\$4 or remov\$4) same advantag\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/26 10:11
S55	20	S54 and (detect\$4 near4 current)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/26 10:11
S56	51	S54 and (detect\$4 near8 current)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/26 10:11

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	"624567".ap. and current	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 13:35
S2	1	"5632957".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 13:43
S3	0	(\$5chamber\$2 or \$5compartment\$2) same (electrode\$2 near6 (\$5array\$2 or \$5chip\$2 or immobili\$7)) and ((\$5chip\$2 or \$5array\$2 or immobili\$7) same (pcr or "polymerase chain")) and (detect\$4 same (current near4 (variation\$2 or varied or vary\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 14:19
S4	139	(\$5chamber\$2 or \$5compartment\$2) same (electrode\$2 near6 (\$5array\$2 or \$5chip\$2 or immobili\$7)) and ((\$5chip\$2 or \$5array\$2 or immobili\$7) same (pcr or "polymerase chain"))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 13:47
S5	139	(((\$5chamber\$2 or \$5compartment\$2) same (electrode\$2 near6 (\$5array\$2 or \$5chip\$2 or immobili\$7))) and ((\$5chip\$2 or \$5array\$2 or immobili\$7) same (pcr or "polymerase chain"))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 14:19
S6	0	S5 and (detect\$4 same (current near4 (variation\$2 or varied or vary\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 13:49
S7	14	S5 and (detect\$4 same current same hybridiz\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 14:00
S8	57	S5 and (\$5chamber\$2 or \$5compartment\$2) same cover	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 14:31
S9	6	S8 and (detect\$4 same current same hybridiz\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 14:01

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S10	35	S8 and (counter near4 electrode\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 14:32
S11	235	(((\$5chamber\$2 or \$5compartment\$2) same (electrode\$2 near6 (\$5array\$2 or \$5chip\$2 or immobili\$7))) and ((\$5chip\$2 or \$5array\$2 or immobili\$7) same (nucleic or \$5nucleotide\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 14:30
S12	1	S11 and adams.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 14:31
S13	98	S11 and (\$5chamber\$2 or \$5compartment\$2) same cover	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 14:31
S14	115	S11 and (\$5chamber\$2 or \$5compartment\$2) same (cover or lid)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 14:35
S15	46	S14 and (counter near4 electrode\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 14:35
S16	323	adams.in. and (electrode\$2 same (\$5chip\$2 or \$5array\$2 or immobili\$7))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 14:34
S17	10	adams.in. and (electrode\$2 same (\$5chip\$2 or \$5array\$2 or immobili\$7) same (nuclec or \$5nucleotide\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 14:35
S18	134	S11 and (\$5chamber\$2 or \$5compartment\$2) same (cover or lid or housing)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 14:35
S19	54	S18 and (counter near4 electrode\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/24 14:36